

MEMORANDUM



Date: June 5, 2007

To: Honorable Chairman Bruno A. Barreiro
and Members, Board of County Commissioners

From: George M. Burgess
County Manager

Agenda Item No. 8(Q)3b

Subject: Request to Advertise for Terminal D Parking Garage - Project No: 2006.019; Contract No: 2006.019

Recommendation

This Request to Initiate and Advertise for Construction Contract No: 2006.019 has been prepared by the Miami-Dade Seaport Department and is recommended for approval.

Scope

PROJECT NAME: Terminal D Parking Garage

PROJECT NO: 2006.019

CONTRACT NO: 2006.019

PROJECT DESCRIPTION: The Seaport Department has the need to secure one (1) General Contractor to construct a parking garage at Cruise Terminal D. The project consists of a four story parking garage for 754 cars, a lighted asphalt parking lot for 130 cars and 6 recreational vehicles, access roadways, sidewalks, signage, water and sewer connections, fire hydrants, catch basins and related drainage system, landscaping and irrigation.

The garage and surface parking will be equipped with an automated pay-on-foot parking system, allowing passengers to self pay and exit the garage. There will be one gate attendant at the garage for those wishing to pay directly.

The main design concerns for this project were the selection of elements and systems which allowed keeping the cost within budget, increasing rapidity of construction and allowing prompt delivery of a finished product ready for use in a short time frame. The precast concrete structural system, consisting of precast columns, beams, spandrels and double tees, was selected for its immediate availability and speediness of erection, both of which achieve a reduction in construction time. Additional attention was dedicated to ensure conformity of the garage to the design of the terminals by reusing, on the exterior, some of the same colors and materials as the terminals, e.g., the exposed painted concrete block walls and the white painted stair towers.

The garage will be equipped with life safety systems which include an emergency generator, located on the ground floor of the building and automatically set to kick-in to provide electricity for emergency lighting in case of a power failure. A fire alarm system with pull stations, horns, strobe lights and an annunciator panel is also provided and will be located at the ground floor elevator lobby. A series of CCTV cameras will be strategically located to remotely monitor all areas of the building for passenger safety. A dry standpipe system with connections located throughout, will allow the fire department to quickly distribute water in case of fire.

PROJECT LOCATION: Port of Miami

PRIMARY COMMISSION DISTRICT: District 5 Bruno A. Barreiro

APPROVAL PATH: Board of County Commissioners

USING DEPARTMENT: Miami-Dade Seaport Department

MANAGING DEPARTMENT: Miami-Dade Seaport Department

Fiscal Impact / Funding Source

FUNDING SOURCE: **SOURCE**
2007-2008 Seaport Loan - Sunshine State Fund

PTP FUNDING: No

GOB FUNDING: No

CAPITAL BUDGET PROJECT:	<u>BUDGET PROJECT / DESCRIPTION</u>	<u>RTA</u>
	643320-PARKING GARAGE TERMINAL D	<u>ESTIMATE</u>
	Book Page: 127 Funding Year: 2006-07	<u>\$10,709,300.45</u>

PROJECT TECHNICAL CERTIFICATION REQUIREMENTS: N/A - General Contractor

ESTIMATED CONTRACT PERIOD: 330 Calendar Days

ESTIMATED CONTINGENCY PERIOD: 33

IG FEE INCLUDED IN BASE CONTRACT: Yes

ART IN PUBLIC PLACES: Yes

BASE ESTIMATE: \$9,760,128.00

CONTINGENCY ALLOWANCE (SECTION 2-8.1 MIAMI DADE COUNTY CODE):	TYPE	PERCENT	AMOUNT	COMMENT
	New Construction	5%	\$488,006.40	

ART IN PUBLIC PLACES :	\$153,722.02	1.50%
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PERMITS/IMPACTS/SURVEYS & INSPECTIONS :	\$307,444.03	3.00%
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TOTAL DEDICATED ALLOWANCE: \$461,166.05

COST ESTIMATE: \$10,709,300.45

Track Record / Monitor

EXPLANATION:**DATE ADVERTISED:** _____**DATE ON THE COUNTER:** _____**PRE-BID MEETING DATE (IF APPLICABLE):** _____**BID OPENING DATE:** _____**PLANNED BID AWARD DATE:** _____**MINIMUM QUALIFICATIONS EXCEED LEGAL REQUIREMENTS:** N/A**REVIEW COMMITTEE:** **MEETING DATE:** 4/4/2007 **SIGNOFF DATE:** 4/4/2007**RESPONSIBLE WAGES:** Yes

REVIEW COMMITTEE ASSIGNED CONTRACT MEASURES:	MEASURE GOAL	COMMENT
	CSBE 19.00%	
	CWF 15.00%	

MANDATORY CLEARING HOUSE: Yes

CONTRACT MANAGER NAME/PHONE/EMAIL:	Maria Cerna	(305) 347-4890	MCerna@miamidade.gov
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PROJECT MANAGER NAME/PHONE/EMAIL:	Jose Luis Posada	(305) 347-4909	jposada@miamidade.gov
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Background**BACKGROUND:**

The parking garage at Terminal D is needed to provide parking for cruise passengers using the new cruise terminals D & E. At the present time, the closest parking available to these new terminals are surface parking lots which cannot accommodate the amount of passengers that will be using the new terminals. The other available parking garages are not in close proximity to the new cruise terminals and are primarily located directly across from other terminals operated by other cruise lines. Consequently, the Seaport Department implemented a passenger shuttle service to provide courtesy transportation to and from other parking facilities at the Port.

Furthermore, the Port undertook a study of its existing parking facilities in order to determine access needs to and from the cruise terminals. The study focused on parking spaces and passenger utilization. Although, at the present time, the passenger parking needs may be addressed with an additional surface parking lot, the Port will need this multi-level parking facility to accommodate growth in passenger vehicles within the next several years. It is estimated that the completion date of this parking garage will be in the fall of 2008.

BUDGET APPROVAL FUNDS AVAILABLE:
OSBM DIRECTOR**DATE**

APPROVED AS TO
LEGAL SUFFICIENCY:

R. Wood

COUNTY ATTORNEY

7 May '07

DATE

Wanda Hurt

ASSISTANT COUNTY MANAGER DATE

5-7-07

CLERK DATE

DATE